

Cooley Bio 2019

Sarah R. Cooley is the Director of the Ocean Acidification Program at Ocean Conservancy, in Washington DC. This program seeks to show that ocean acidification is an issue that is relevant to elected officials and their constituents, and can be acted upon by leaders, to advance this issue in a constructive, bipartisan frame that ultimately leads to longer-term support for action on acidification and a host of other ocean-related issues. Dr. Cooley has been working to incorporate science into decision making at Ocean Conservancy since 2014. She is currently a Lead Author on Working Group II of the IPCC's 6th Assessment Report, and has recently served as Review Editor on the 4th National Climate Assessment, and Lead Author on the 2nd State of the Carbon Cycle Report, as well as the author of dozens of peer-reviewed scientific journal articles in high-impact journals including *Science* and *Nature Climate Change*.

Dr. Cooley's scholarly focus spans ocean carbon cycling, science communication, and science-based policy development. In her position at Ocean Conservancy, she works to educate and engage decision-makers and stakeholders from every political perspective at regional to international levels on ocean acidification, identifying ways that different groups can take concrete, stepwise action on the issue. In her work, Dr. Cooley combines science synthesis, strategic communications, political strategy and advocacy, and public advocacy.

Prior to joining Ocean Conservancy, Dr. Cooley was a researcher and postdoctoral investigator at Woods Hole Oceanographic Institution (WHOI), as well as the ocean acidification scientist in the Ocean Carbon and Biogeochemistry Program Project Office. She received a Ph.D. in Marine Science from University of Georgia and a B.S in Chemistry from Haverford College.